

**In the Specification:**

On page 9, please rewrite Paragraph [0049] as shown below:

**[0049]** The actuator 670, may bend the fiber in response to a motivator 680, coupled to the actuator by a coupler 660. In an embodiment the motivator 680, is a piezo electric ceramic and the coupler 660, is a physical attachment to the actuator 670. In another embodiment the motivator 680, is a servo controlled galvanometer motor and the coupler 660, is a physical attachment of the galvanometer shaft to the actuator 670. In another embodiment the motivator 680, is a field generator generating a magnetic field, the coupler 660, is the magnetic field, and the actuator 670, is a permanent magnet. In another embodiment the motivator 680, is a field generator generating an electric field, the coupler 660, is the electric field, and the actuator 670, is a ~~metallic~~ **metallic** coating on the fiber. In embodiments requiring one, two, or three dimensional scan motion, any number of combinations of the above sets comprising motivator, coupler, and actuator, can serve to bend the optical fiber at one or more positions along the optical fiber.

On page 18, please rewrite Paragraph [0088] as shown below:

**[0088]** Finally, an optical lithography system is discussed that utilizes a scanning optical conduit shown in Figure 23. The light source is typically a laser that writes a pattern on the photosensitive material referred to as photoresist. Processing the photoresist then produces a pattern, for example an electrical circuit pattern, by either removing the exposed ~~photorest~~ **photoresist** material or removing the unexposed photoresist material.